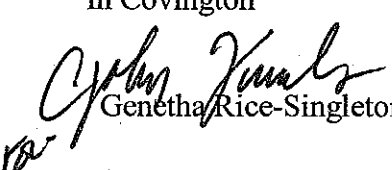



ORIGINAL TO GENERAL FILES

**DEPARTMENT OF TRANSPORTATION
STATE OF GEORGIA**

INTERDEPARTMENT CORRESPONDENCE

FILE P. I. No. 242230-, Newton County
STP-1418(3)
SR 142 from I-20 to Alcovy Road
In Covington
OFFICE Preconstruction
DATE May 31, 2007
FROM  Genetha Rice-Singleton, Assistant Director of Preconstruction
TO  SEE DISTRIBUTION

SUBJECT APPROVED NOTICE OF LOCATION AND DESIGN

Attached for your further handling is the approved Location and Design Report for the above subject project

Also attached is the Notice of Location and Design Approval. This is the Authorization for the District to proceed with advertisement

Attachment

DISTRIBUTION:

Brian Summers
Harvey Keepler
Ken Thompson
Michael Henry
Keith Golden
Angela Alexander
Paul Liles
Ben Buchan
Mike Thomas
BOARD MEMBER

DEPARTMENT OF TRANSPORTATION
STATE OF GEORGIA
INTERDEPARTMENTAL CORRESPONDENCE

FILE STP-1418(3) Newton County
SR 142 from I-20 to Alcovy Road in Covington
P.I. Nos. 242230
FROM *James B. Buchanan*
James B. Buchan, P.E., State Urban Design Engineer

OFFICE Urban Design

DATE May 22, 2007

TO Genetha Rice-Singleton, Assistant Preconstruction Director

SUBJECT Request for Location and Design Approval

This project consists of widening SR 142 to four lanes from I-20 to past Alcovy Road with the reconstruction of the railroad bridge. The project lies entirely within Newton County and within Land District 9 and Land Lots 283, 284, 285, 293, 295, 306, and 307.

The proposed work for this project would add one 12-foot lane in each direction, a 20-foot raised median, and turn lanes as required. The proposed shoulder would be 10-foot with 6.5-foot paved, which includes a 4-foot bike lanes, in each direction.

The proposed typical section to the west of SR 142 would add one 12-foot lane in each direction, a 20-foot raised median, a 4-foot bike lane and a 12-foot curb and gutter shoulder section. This typical section matches the typical section being constructed under NH-20-2-(167); PI 210810. The proposed typical section to the east of SR 142 would add one 12-foot lane in each direction, a 20-foot raised median and a 10-foot shoulder with 6.5-foot paved, which includes a 4-foot bike lane, in each direction.

Concept Approval Date: July 1, 1999; Concept updated September 24, 2001

Concept Update: The existing speed design and posted speed limit along Alcovy Road from Harland Drive to SR 142 is 55 mph. The City of Covington has lowered the posted speed limit to 45 mph along this section of Alcovy Road. The revised speed design along Alcovy Road from Harland Drive to SR 142 is 45 mph.

The typical section in the approved Concept Report on Alcovy Road west of SR 142 would add one 12-foot lane in each direction, a 20-foot raised median and a 10-foot shoulder with 6.5-foot paved that includes a 4-foot bike lane. The typical was revised along Alcovy Road to the west of SR 142. The revised typical section would add one 12-foot lane in each direction, a 20-foot raised median, a 4-foot bike lane and a 12-foot curb and gutter shoulder section. This matches the typical section of NH-20-2(167); PI 210810 under construction on Alcovy Road. The typical section along Alcovy Road to the east of SR 142 is remaining the same.

Environmental Assessment and Reassessment Approval Date: A Categorical Exclusion was approved on November 1, 2000.

Public Involvement:

- Public Information Meeting

- A PIOH was held August 25, 1999. A total of 27 people attended the public information meeting. Eight were in support of the project and three were opposed. Several comments expressed a desire for all three projects (PI 210530- I-20 @ SR 142; PI 231220 – SR 142 from south of SR 12/US 278 to CR 72; PI 242230 – SR 142 from I-20 to Alcovy Road) to include sidewalks according to the Trails Master Plan adopted by Newton County. A few citizens were concerned about access to their businesses and/or property. The City Officials would like the I-20 interchange to have lighting.

Consistency with Approved Planning:

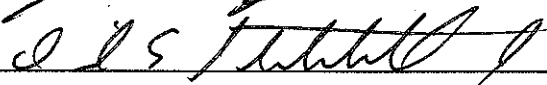
The design description as presented herein and submitted for approval is consistent with the approved Concept Report.

Recommendations: Urban Design recommends that the location and design for the project be approved and that the attached Notice be approved for advertising.

RECOMMENDED:


Director of Preconstruction

APPROVED:


Chief Engineer

5/31/07
Date of Approval

JBB:JLF

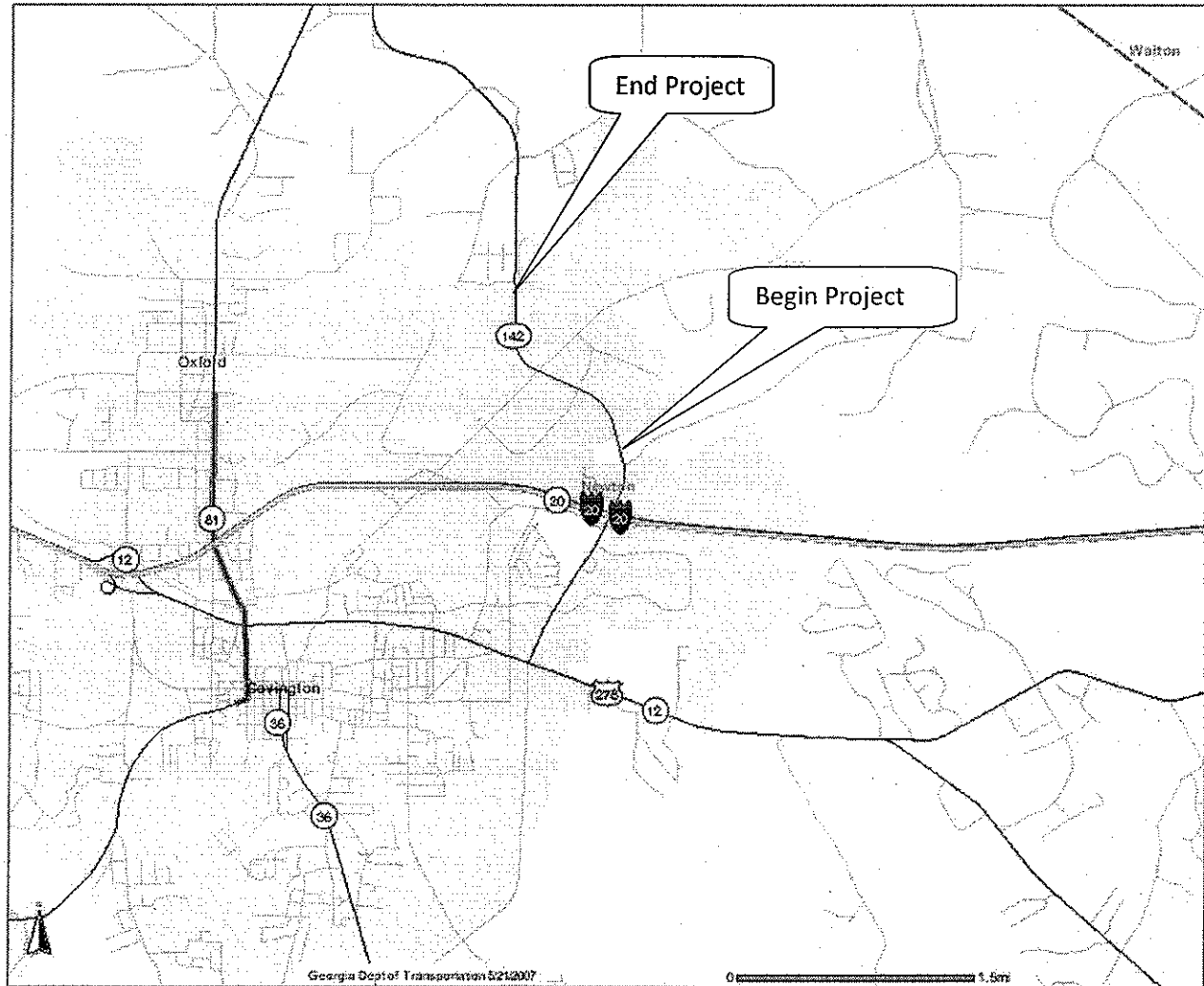
Attachments:

Location Sketch Map

Cost Estimate

Notice of Location and Design Approval

Location Map



STP-1418(3); PI 242230

SR 142 in Newton County

Estimate Report for file "SR 142 Alcovy rd (March 07)"

Section Roadway Items					
Item Number	Quantity	Units	Unit Price	Item Description	Cost
150-1000	Lump	LS	750000.00	TRAFFIC CONTROL -	750000.00
153-1300	1	EA	65000.00	FIELD ENGINEERS OFFICE TP 3	65000.00
210-0100	1	LS	2200000.00	GRADING COMPLETE -	2200000.00
310-1101	78589	TN	15.31	GR AGGR BASE CRS, INCL MATL	1203197.59
402-1812	1000	TN	60.00	RECYCLED ASPH CONC LEVELING, INCL BITUM MATL & H LIME	60000.00
402-3110	9810	TN	75.00	RECYCLED ASPH CONC 9.5 MM SUPERPAVE, GP 1 OR 2, INCL BITUM MATL & H LIME	735750.00
402-3121	26160	TN	75.00	RECYCLED ASPH CONC 25 MM SUPERPAVE, GP 1 OR 2, INCL BITUM MATL & H LIME	1962000.00
402-3190	13080	TN	75.00	RECYCLED ASPH CONC 19 MM SUPERPAVE, GP 1 OR 2, INCL BITUM MATL & H LIME	981000.00
413-1000	8325	GL	1.75	BITUM TACK COAT	14568.75
433-1100	103	SY	110.68	REINF CONC APPROACH SLAB, INCL CURB	11400.04
441-0748	4745	SY	28.30	CONCRETE MEDIAN, 6 IN	134283.50
441-4030	268	SY	43.38	CONC VALLEY GUTTER, 8 IN	11625.84
441-6022	18600	LF	15.22	CONC CURB & GUTTER, 6 IN X 30 IN, TP 2	283092.00
634-1200	80	EA	89.69	RIGHT OF WAY MARKERS	7175.20
641-1100	60	LF	31.09	GUARDRAIL, TP T	1865.40
641-1200	2842	LF	13.69	GUARDRAIL, TP W	38906.98
641-5001	2	EA	479.73	GUARDRAIL ANCHORAGE, TP 1	959.46
641-5012	2	EA	1553.85	GUARDRAIL ANCHORAGE, TP 12	3107.70
700-xxxx	12	AC	1250.00	GRASSING AND LANDSCAPING	15787.50
Section Sub Total:					\$8,479,719.96

Section Erosion Control					
Item Number	Quantity	Units	Unit Price	Item Description	Cost
716-xxxx	2	Mi	121000.00	EROSION CONTROL	347270.00
Section Sub Total:					\$347,270.00

Section Signing, Striping & Signals					
Item Number	Quantity	Units	Unit Price	Item Description	Cost
647-1000	2	LS	60000.00	TRAFFIC SIGNAL INSTALLATION NO -	120000.00
653-xxxx	Lump	Lump Sum	150000.00	SIGNING AND MARKING	150000.00
Section Sub Total:					\$270,000.00

Section Bridge					
Item Number	Quantity	Units	Unit Price	Item Description	Cost
542-9000	Lump	Lump Sum	1146600.00	BRIDGES	1146600.00
Section Sub Total:					\$1,146,600.00

Section Drainage					
Item Number	Quantity	Units	Unit Price	Item Description	Cost
550-xxxx	2	Mi	250000.00	COST PER MILE	717500.00
Section Sub Total:					\$717,500.00

Total Estimated Cost: \$10,961,089.96**Subtotal Construction Cost \$10,961,089.96**

E&C Rate 10.0 % \$1,096,109.00

Inflation Rate 0.0 % @ 0.0 Years \$0.00

Total Construction Cost \$12,057,198.96

Right Of Way \$0.00

ReImb. Utilities \$0.00

Grand Total Project Cost \$12,057,198.96

NOTICE OF LOCATION AND DESIGN APPROVAL

**STP-1418(3) Newton County
P.I. No. 242230**

Notice is hereby given in compliance with Georgia Code 22-2-109 that the Georgia Department of Transportation has approved the Location and Design of the above project.

Date of Location and Design Approval: *MAY 31, 2007*

Project STP-1418(3) located in Newton County, would add one 12-foot lane in each direction, a 20-foot raised median and turn lanes as required. The proposed shoulder would be 10-foot with 6.5-foot paved, which includes a 4-foot bike lane, in each direction. The project lies within Land District 9 and Land Lots 283, 284, 285, 293, 295, 306, and 307.

The proposed typical section to the west of SR 142 would add one 12-foot lane in each direction, a 20-foot raised median, a 4-foot bike lane and a 12-foot curb and gutter shoulder section. This typical section matches the typical section being constructed under NH-20-2-(167); PI 210810. The proposed typical section to the east of SR 142 would add one 12-foot lane in each direction, a 20-foot raised median and a 10-foot shoulder with 6.5-foot paved, which includes a 4-foot bike lane, in each direction.

Drawings or maps or plats of the proposed project, as approved, are on file and are available for public inspection at the Georgia Department of Transportation:

**Bryan Gibbs, District 2, Area 5 Engineer
Department of Transportation
1570 Bethany Road
Madison, GA 30650
(706)343-5836
Bryan.gibbs@dot.state.ga.us**

Any interested party may obtain a copy of the drawings or maps or plats or portions thereof by paying a nominal fee and requesting in writing to:

**James B. Buchan, P.E., Office of Urban Design
Department of Transportation
No. 2 Capitol Square
Atlanta, GA 30334
(404) 656-5442
Ben.Buchan@dot.state.ga.us**

Any written request or communication in reference to this project or notice SHOULD include the Project and P.I. Numbers as noted at the top of this notice.